

FIG. 1

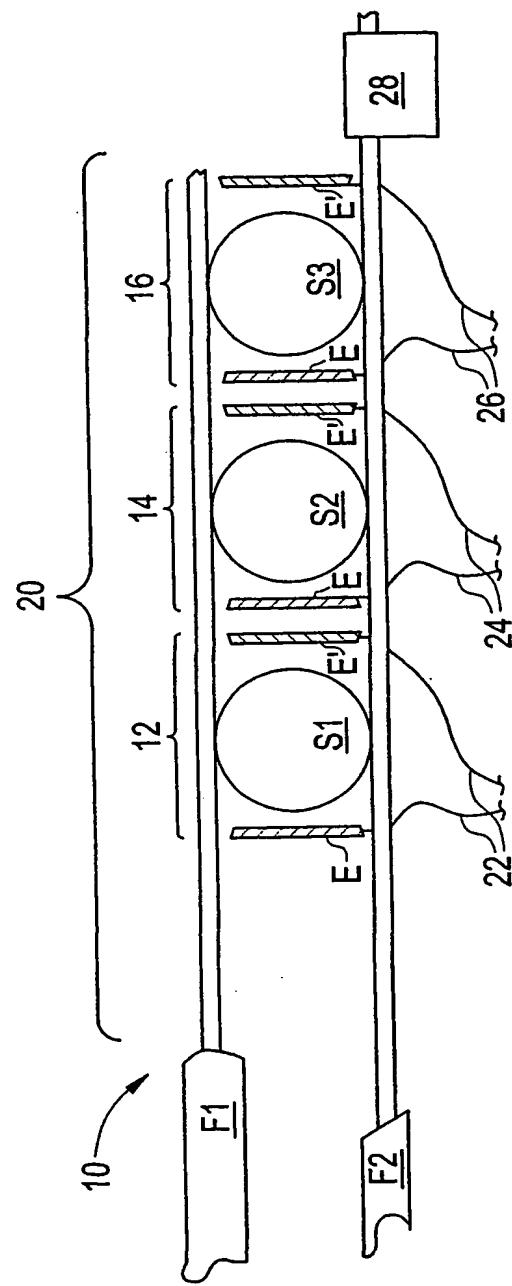


FIG. 2A

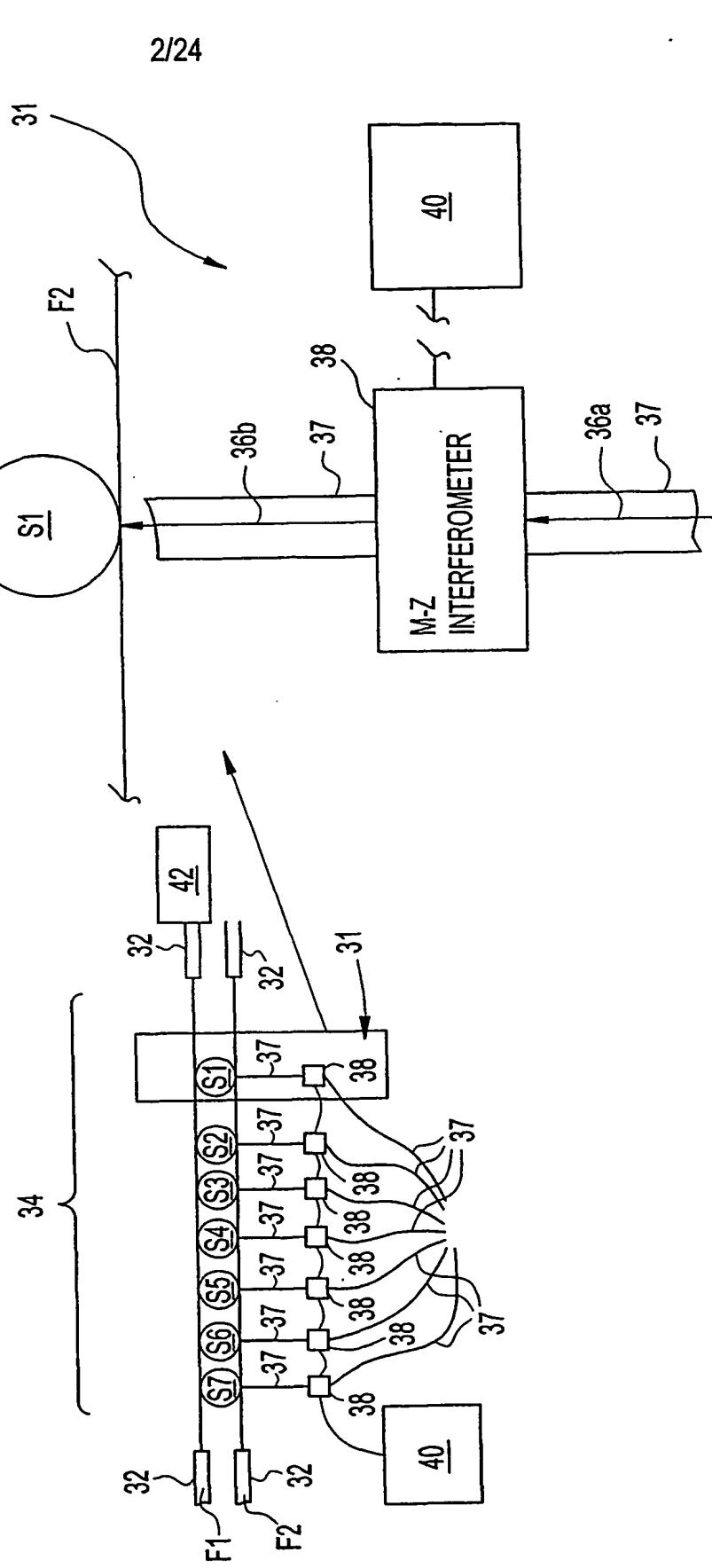


FIG. 2B

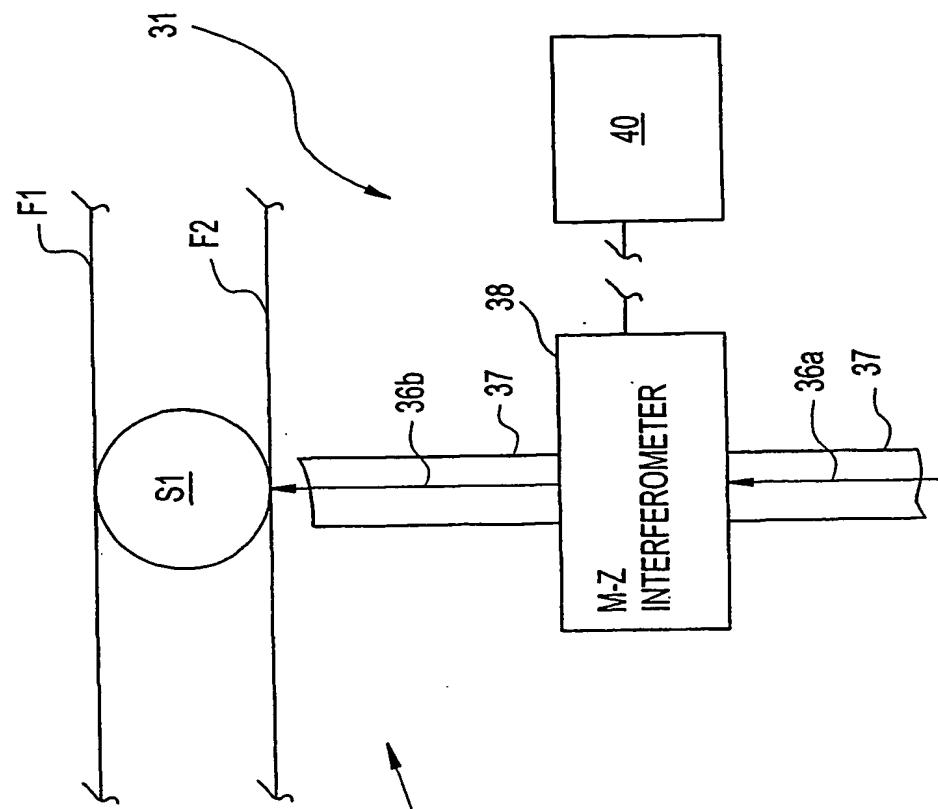


FIG. 3B

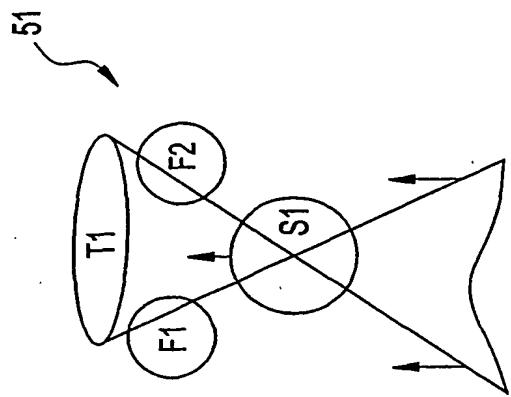


FIG. 3C

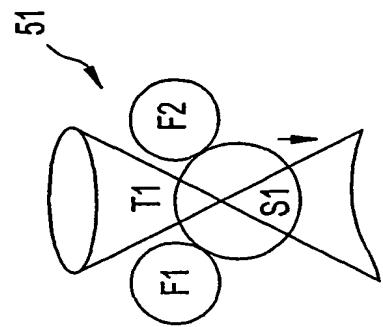


FIG. 3A

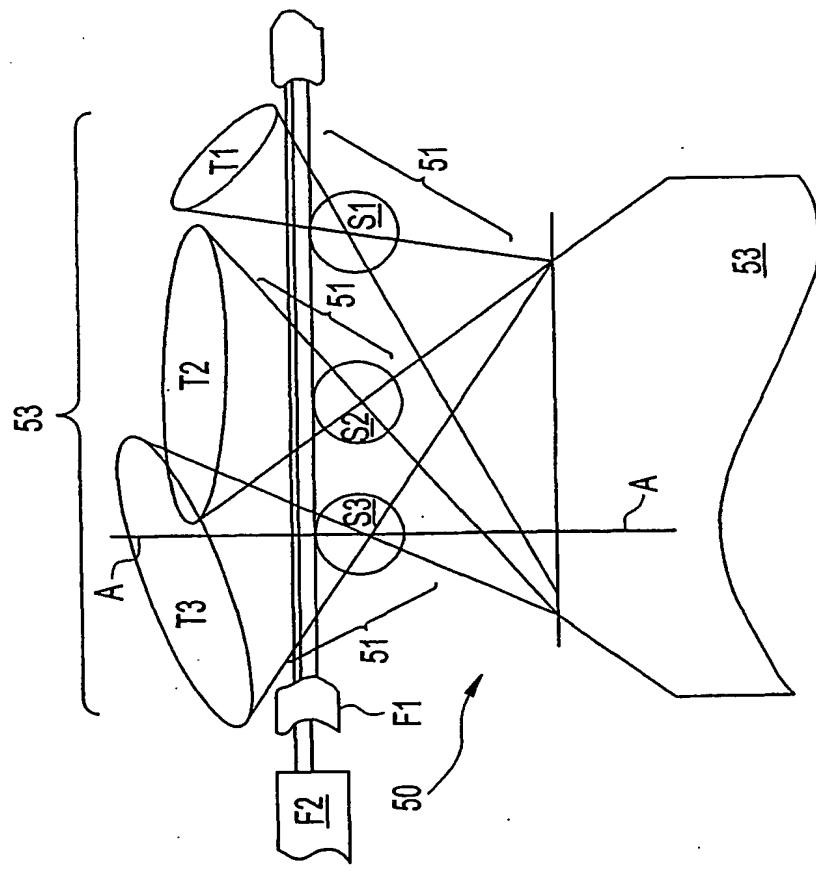
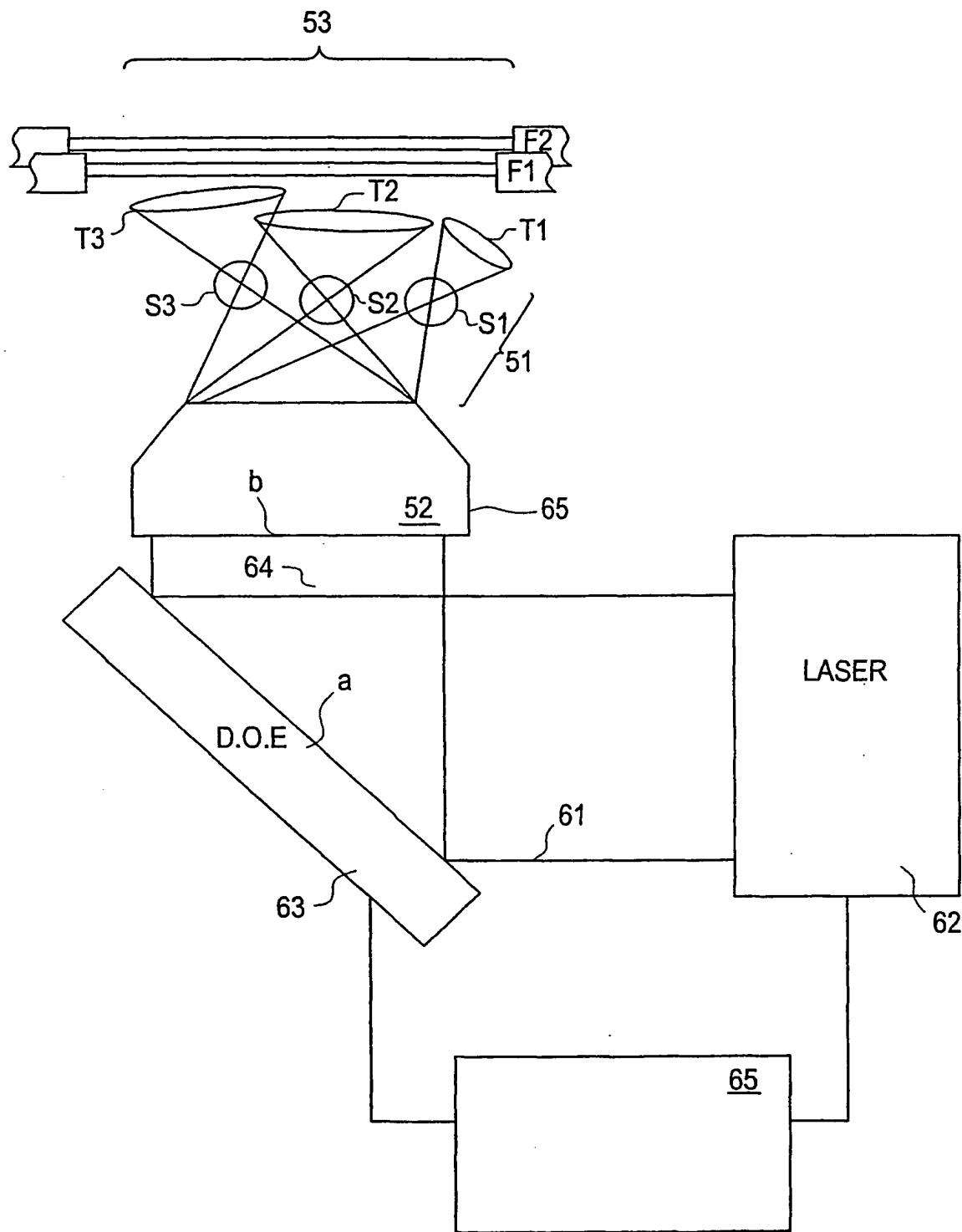


FIG. 4



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FIG. 5

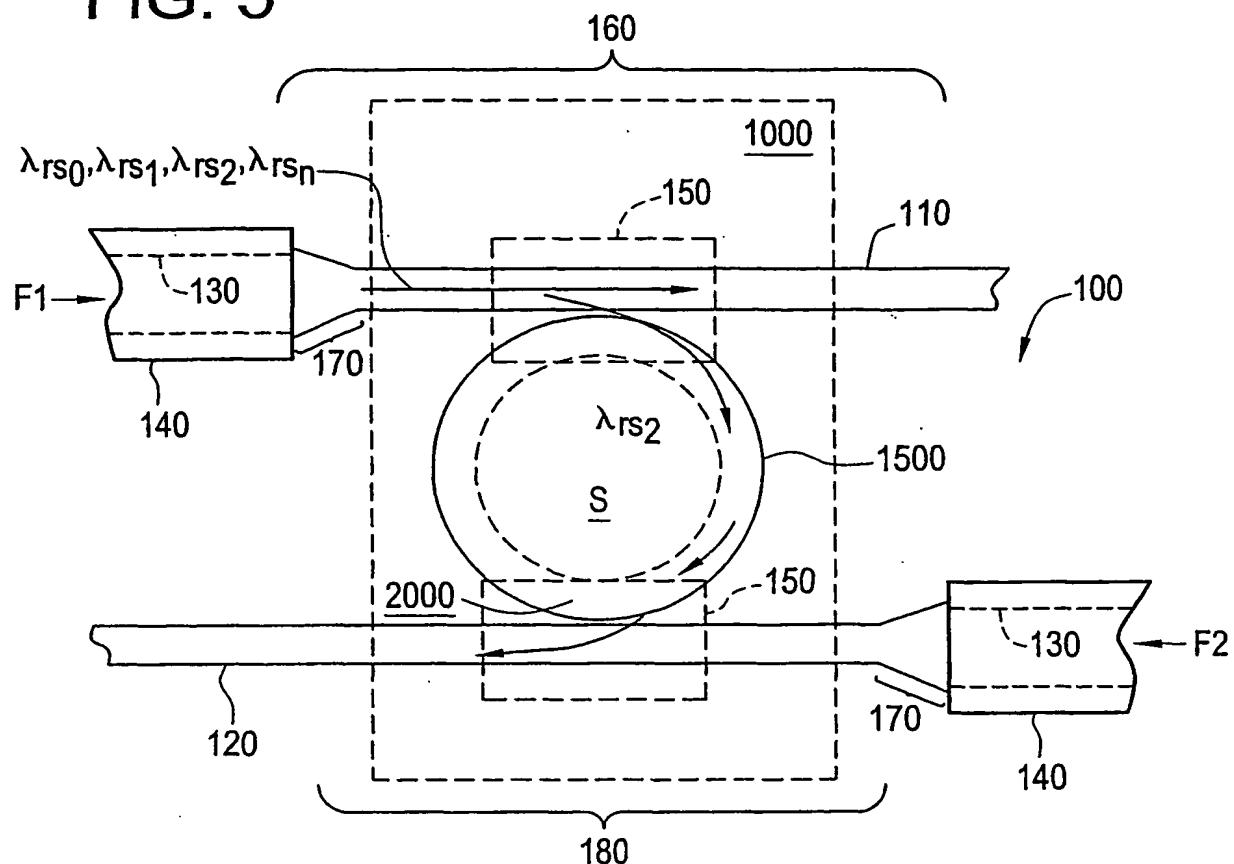


FIG. 6

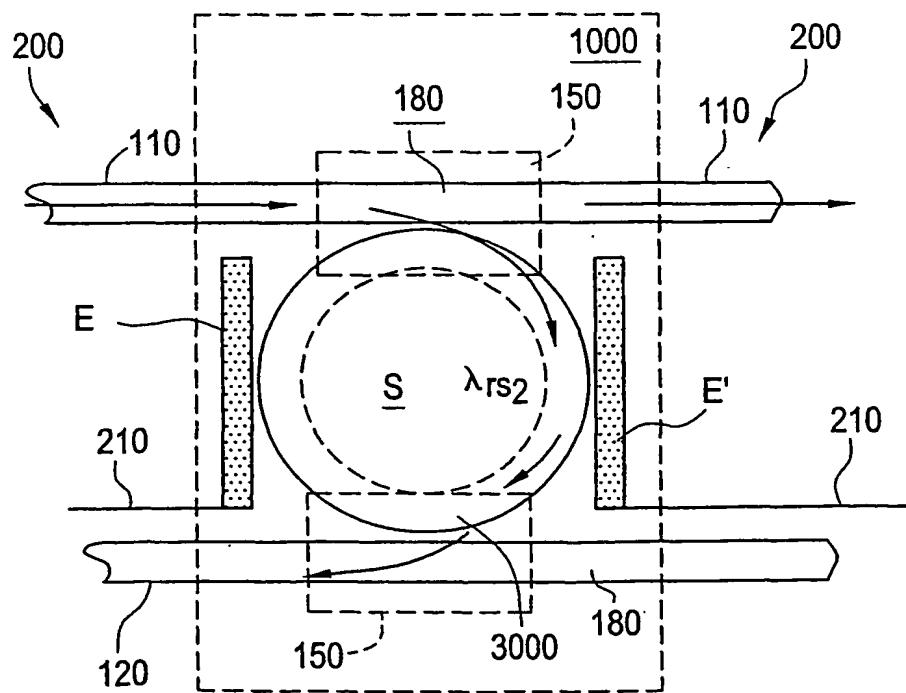


FIG. 7

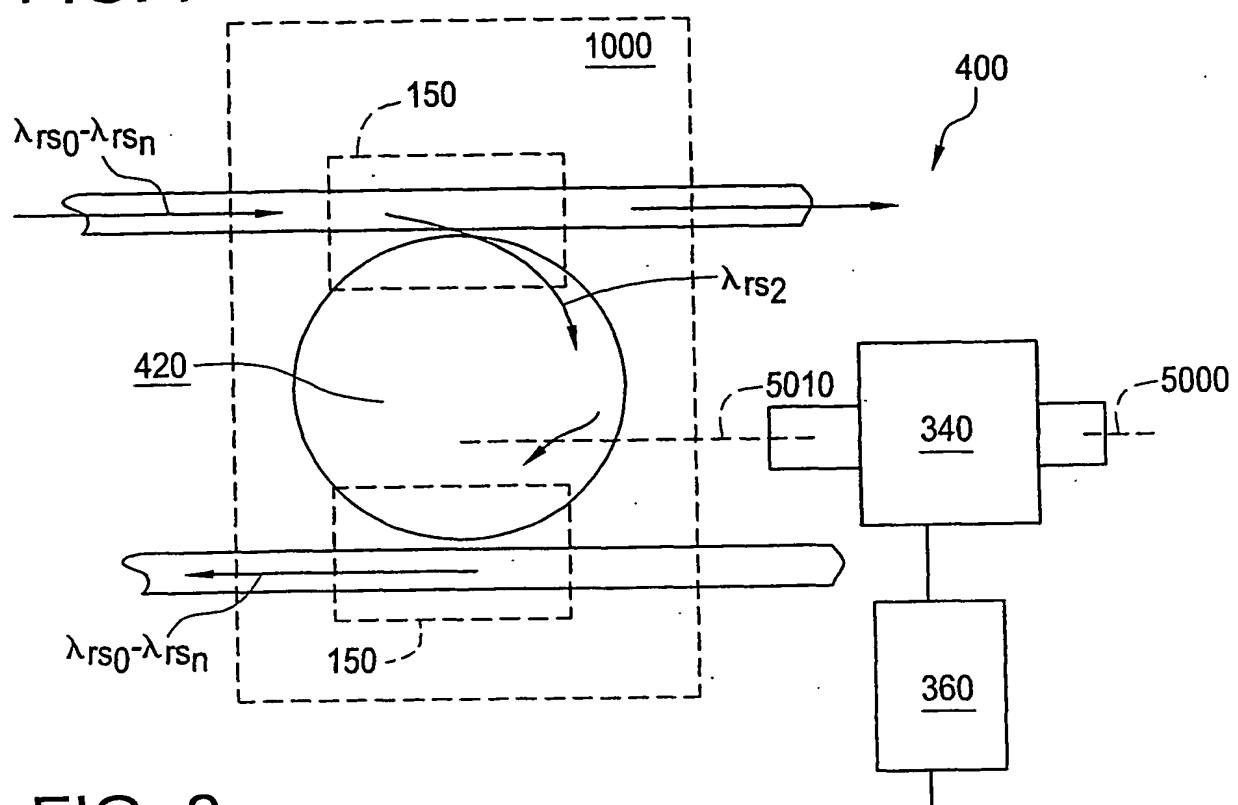
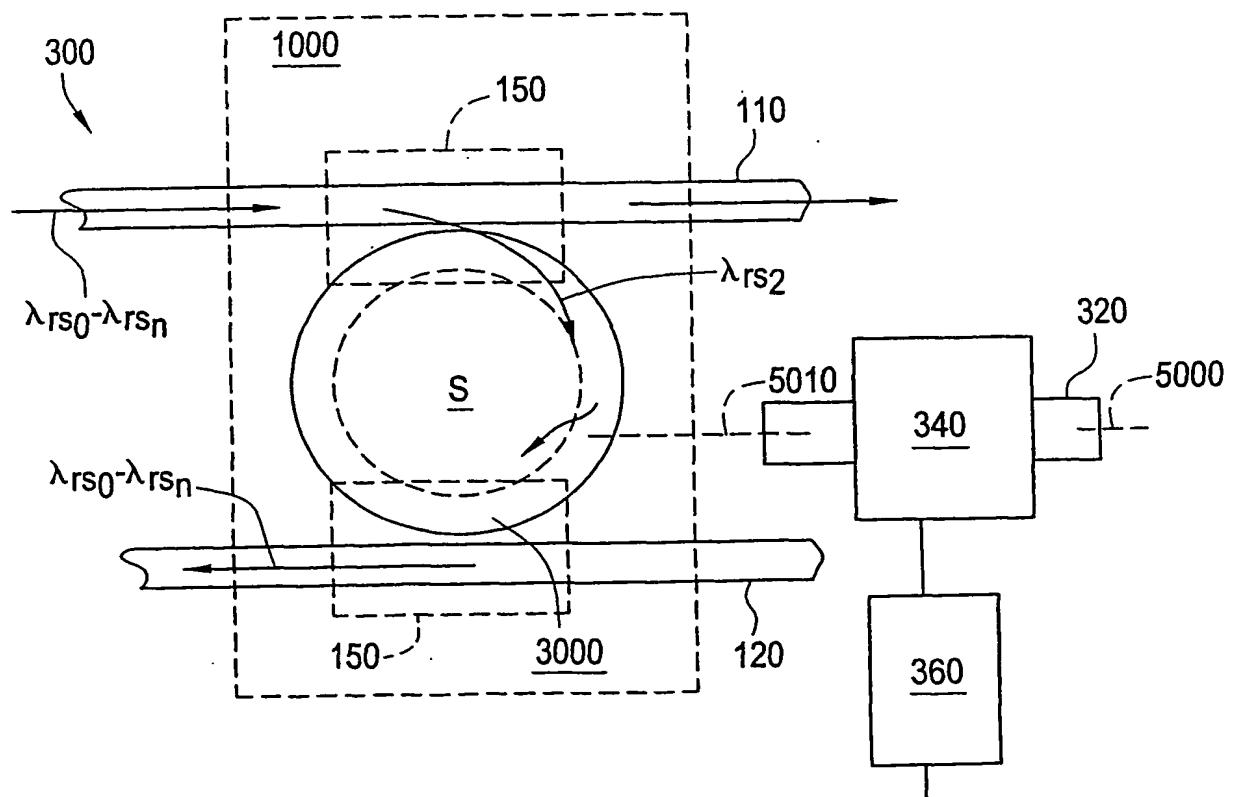


FIG. 8



6
E
G
E

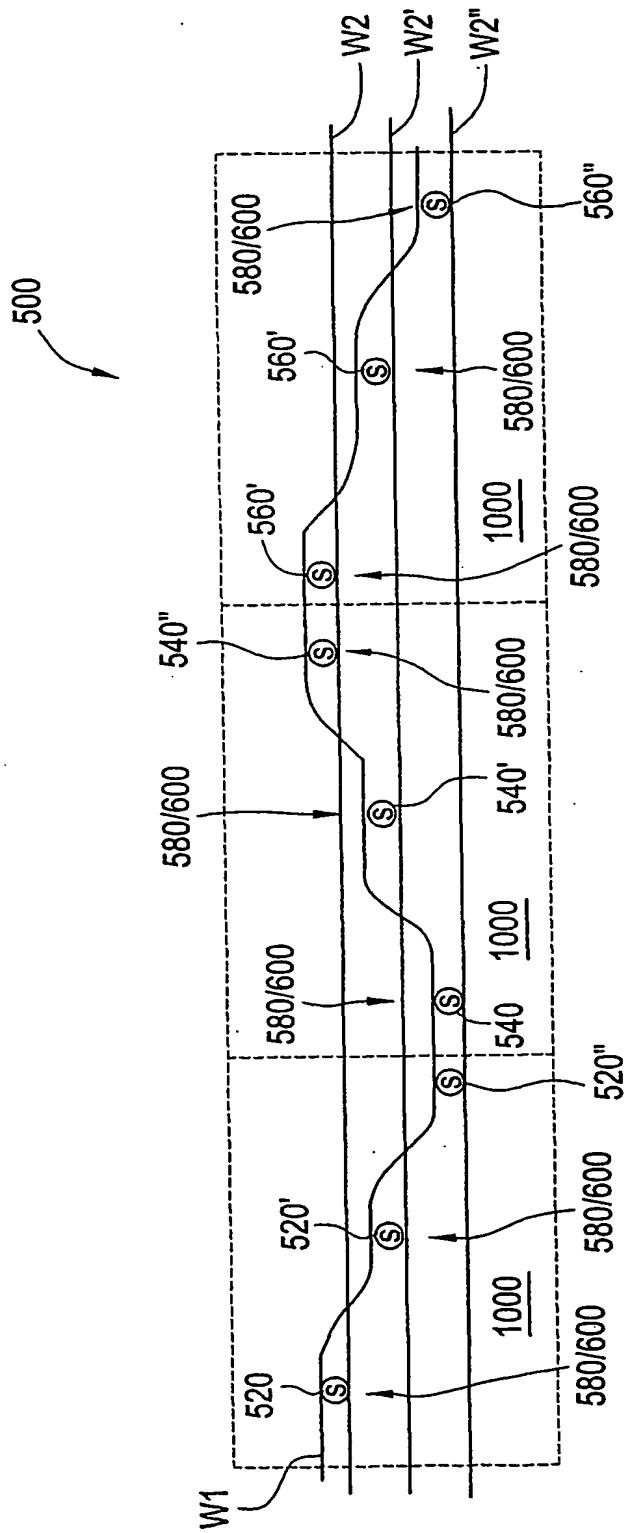


FIG. 10

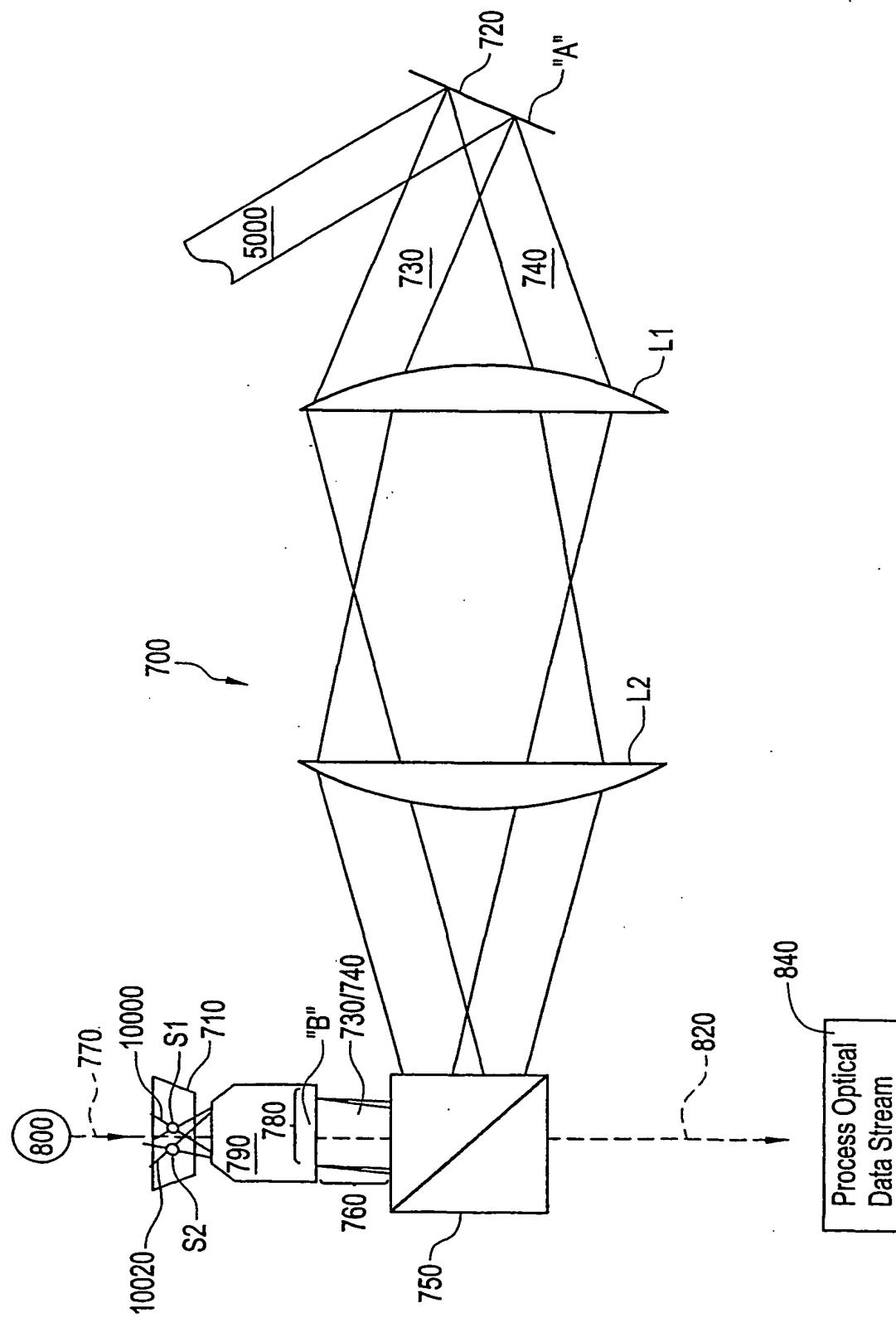


FIG. 11A

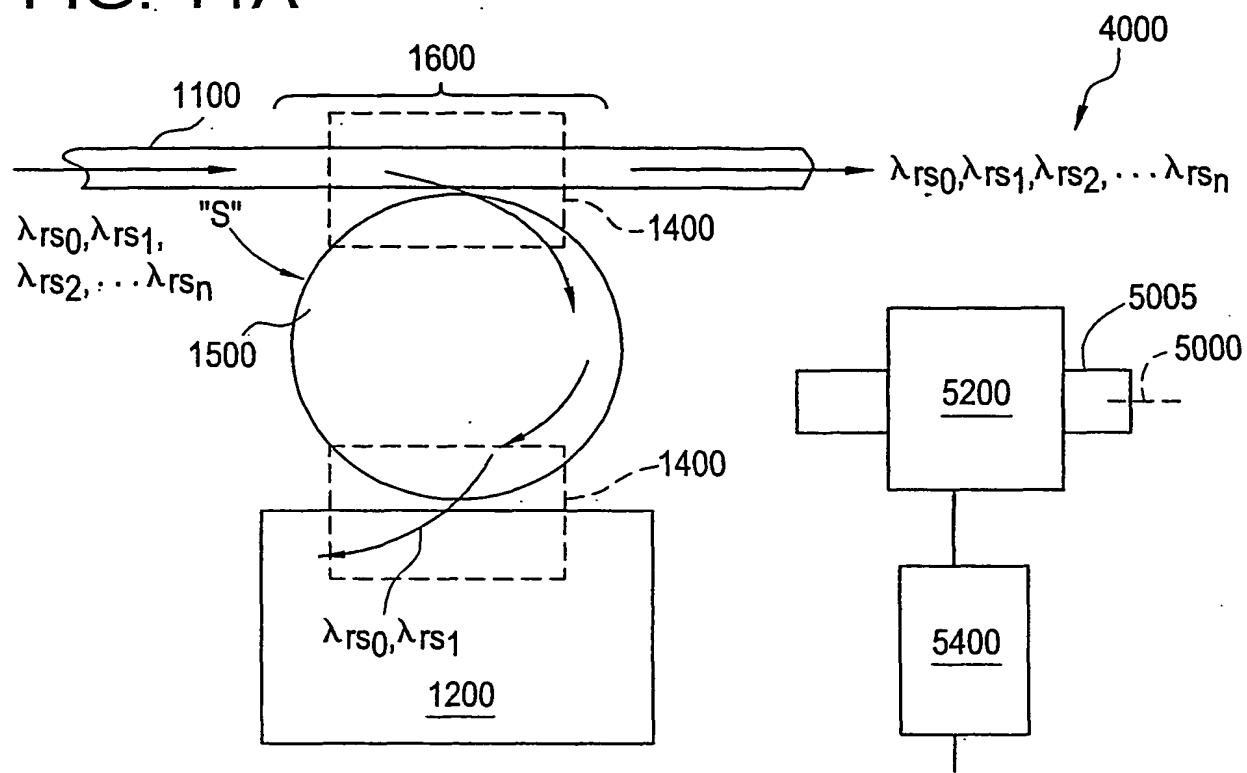


FIG. 11B

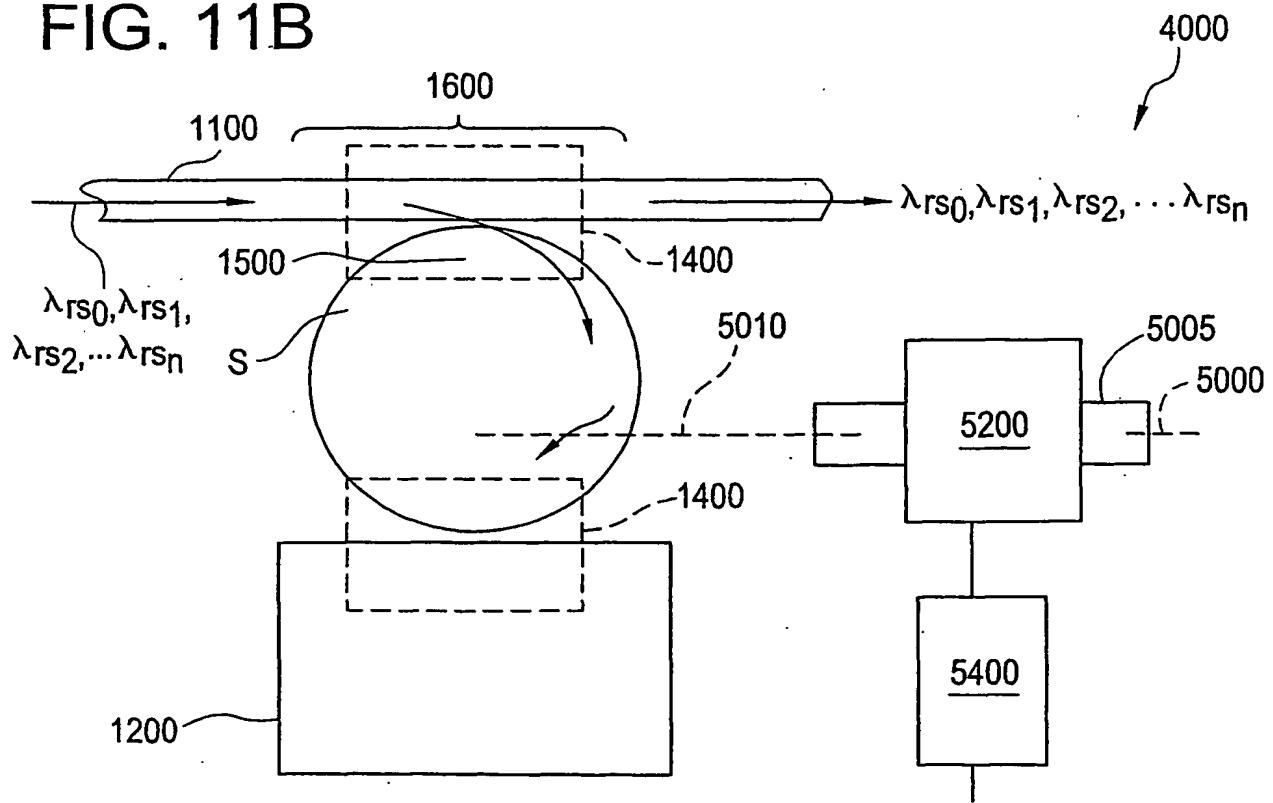


FIG. 12

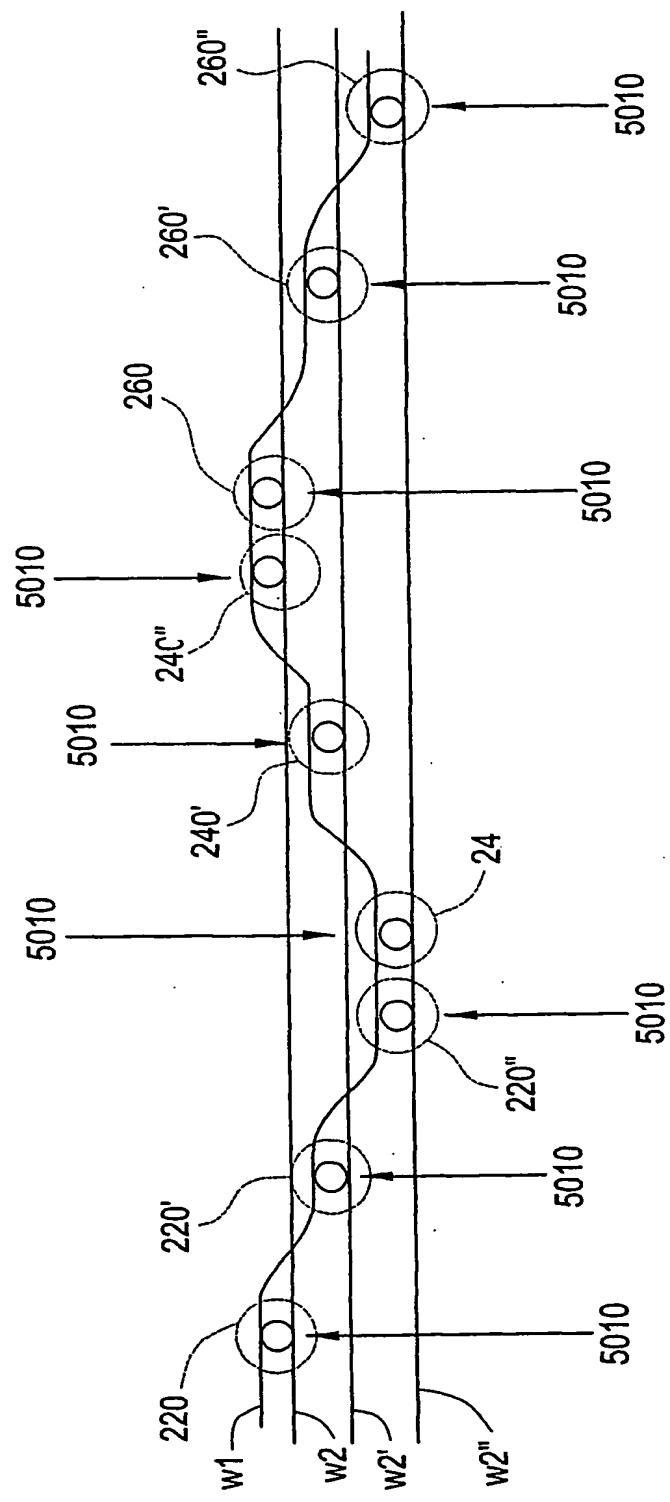


FIG. 13

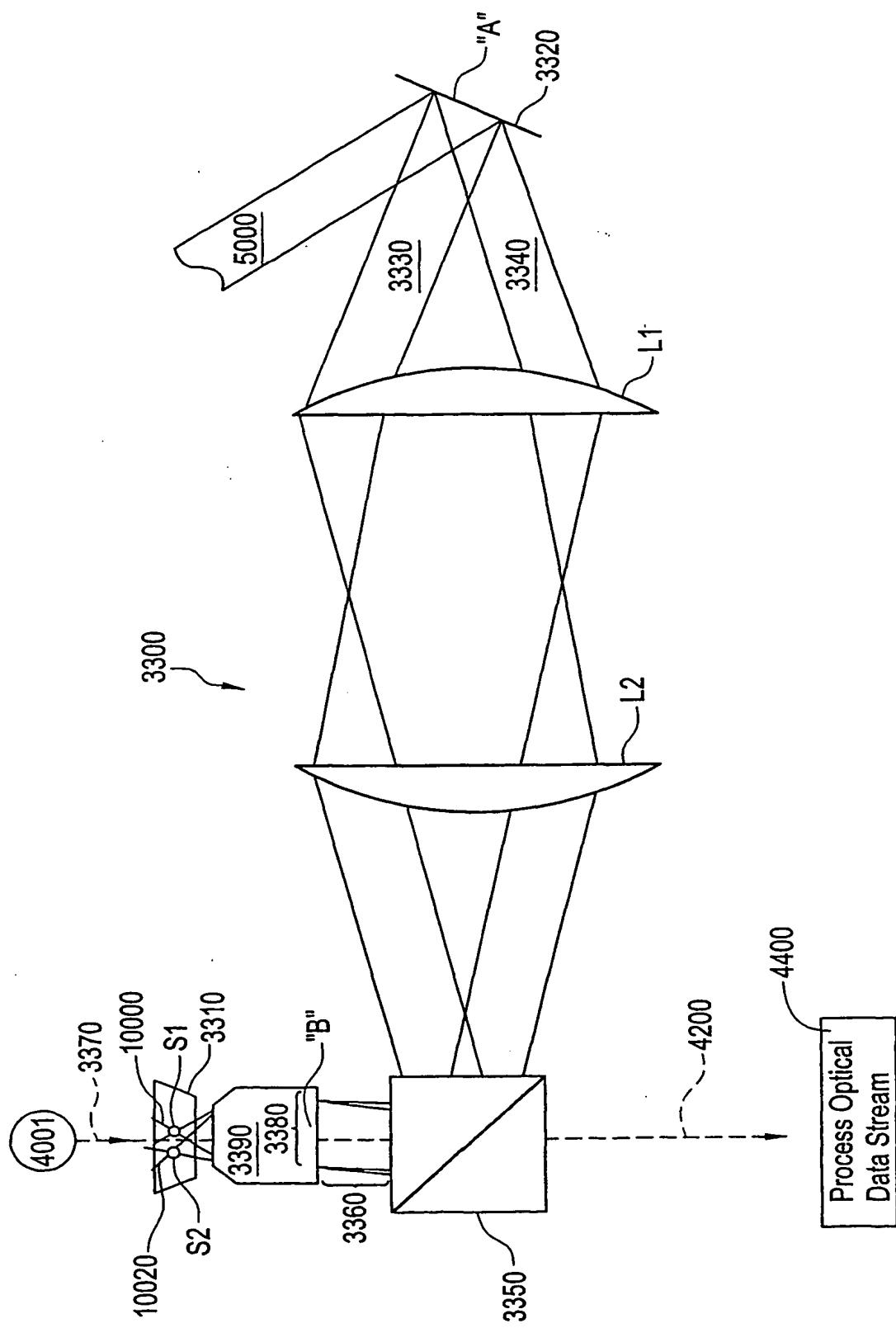


FIG.14

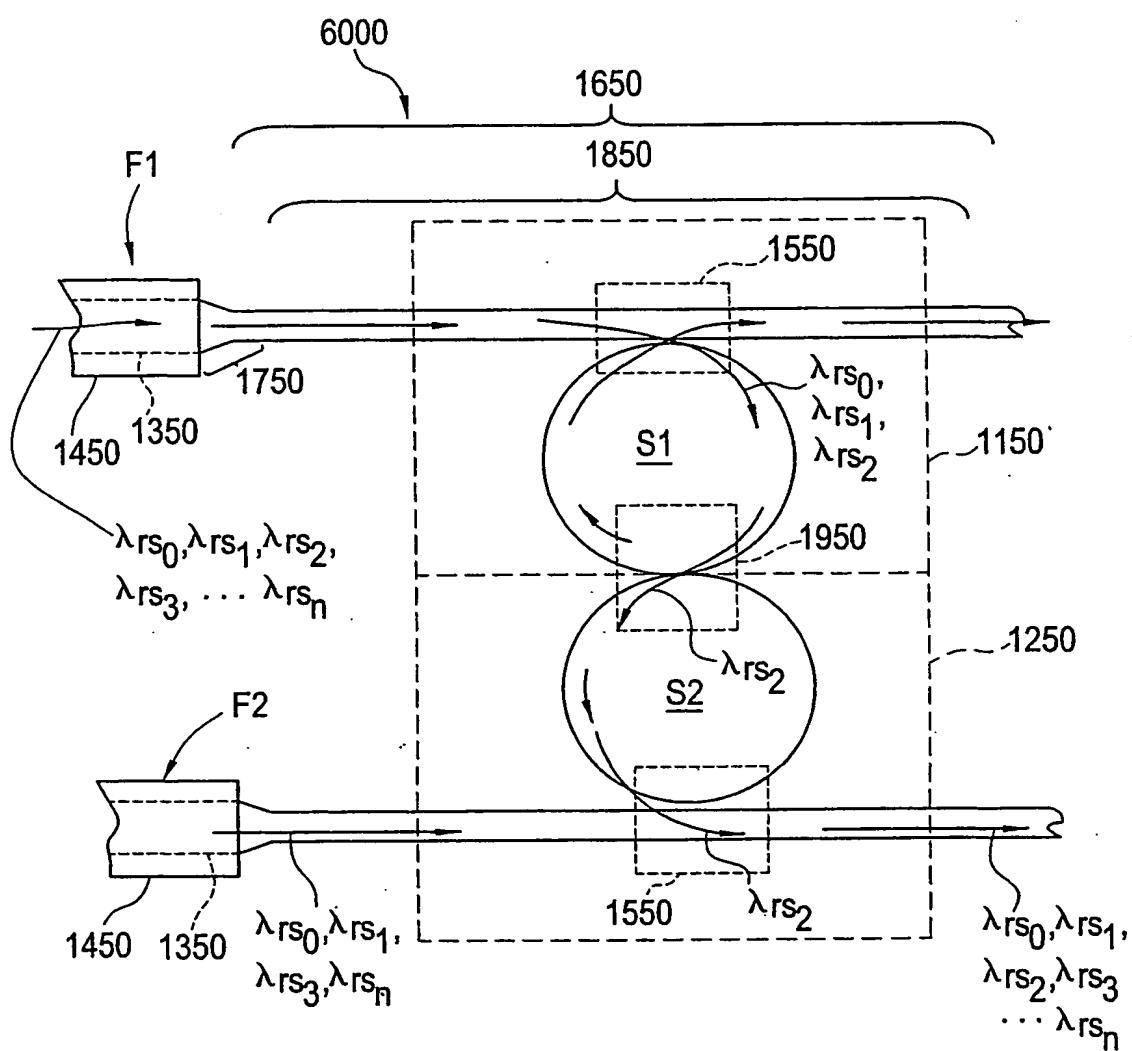
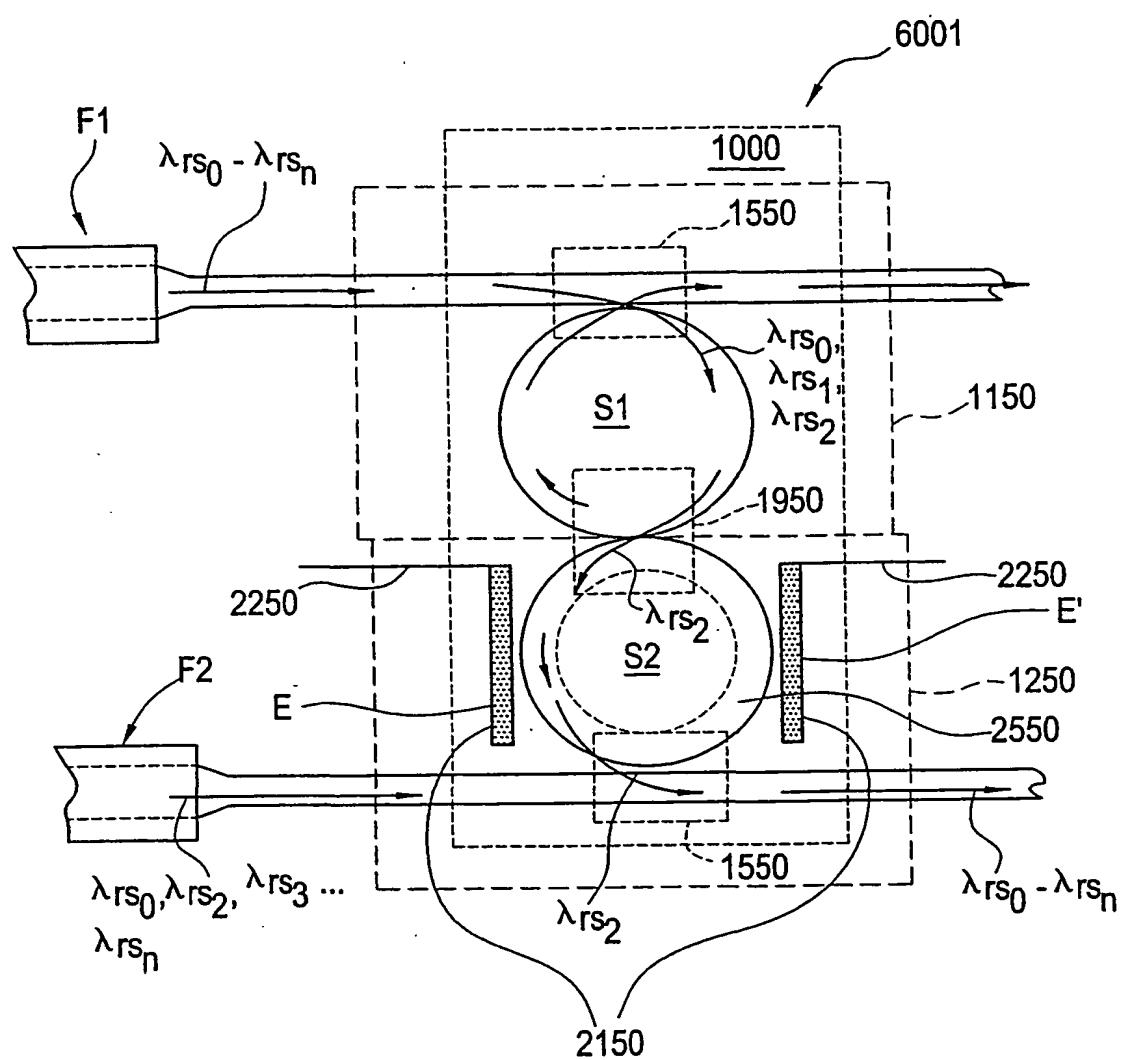


FIG.15



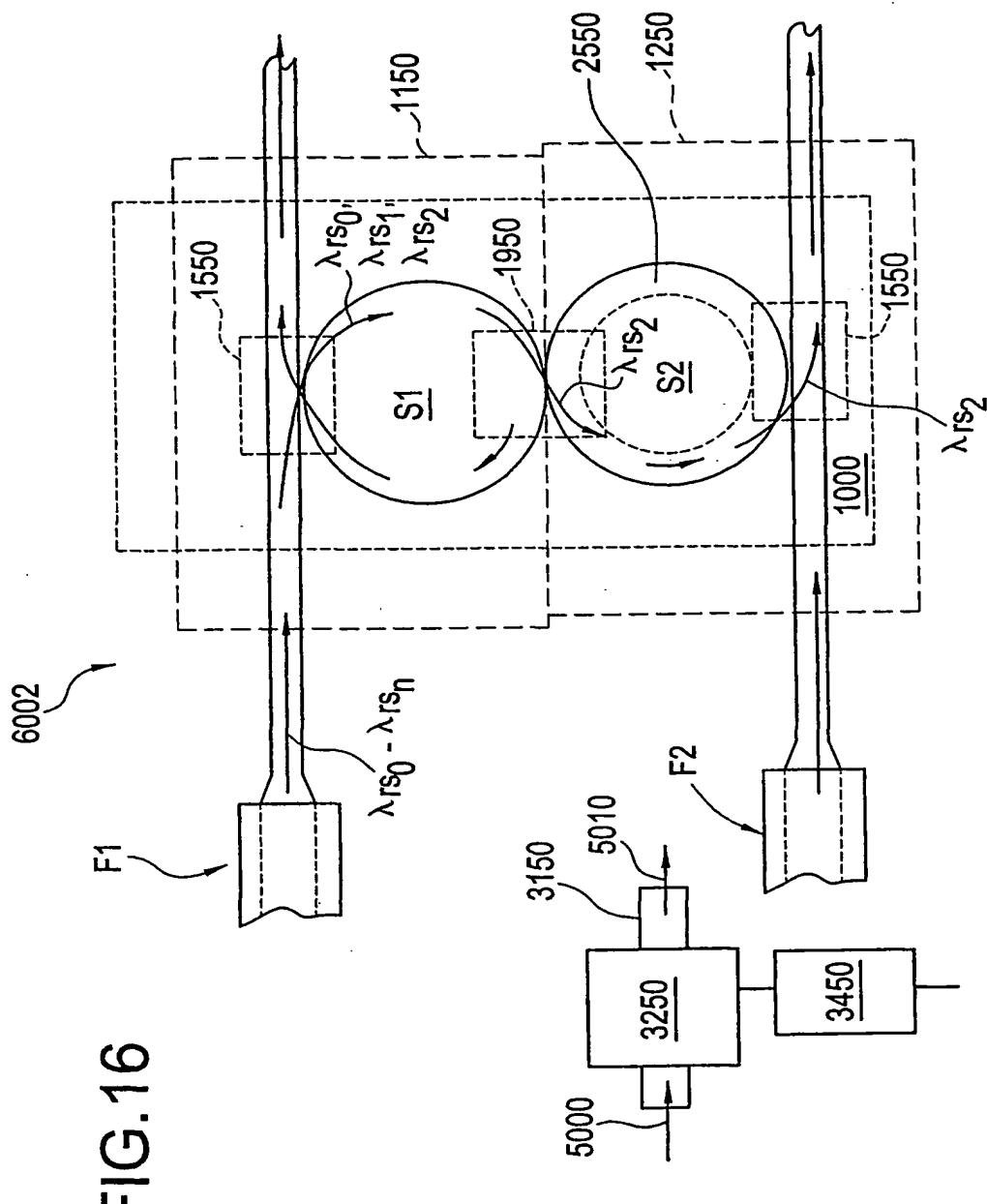


FIG. 16

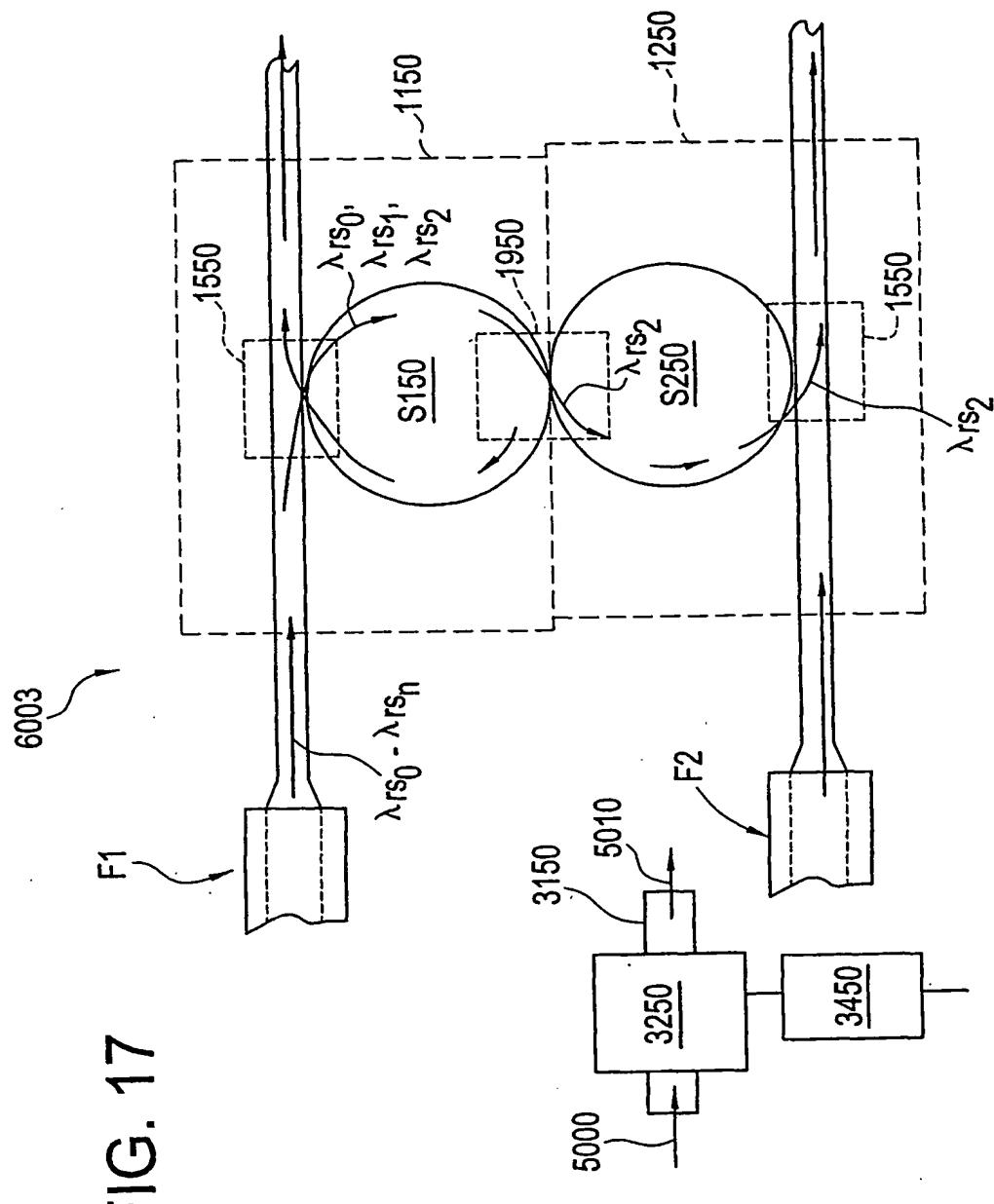


FIG. 18

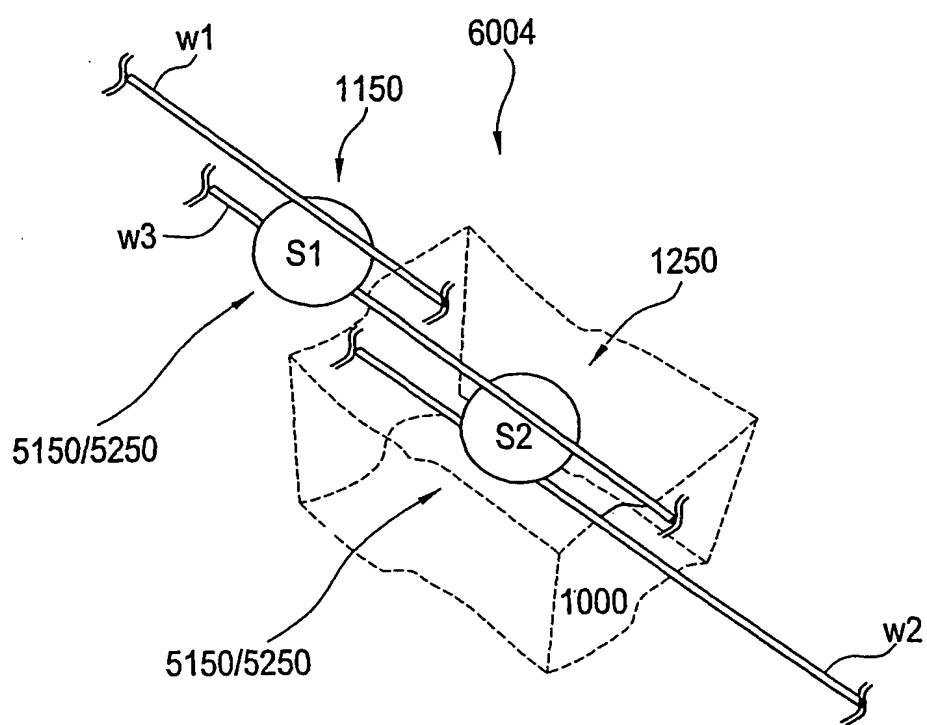


FIG. 19

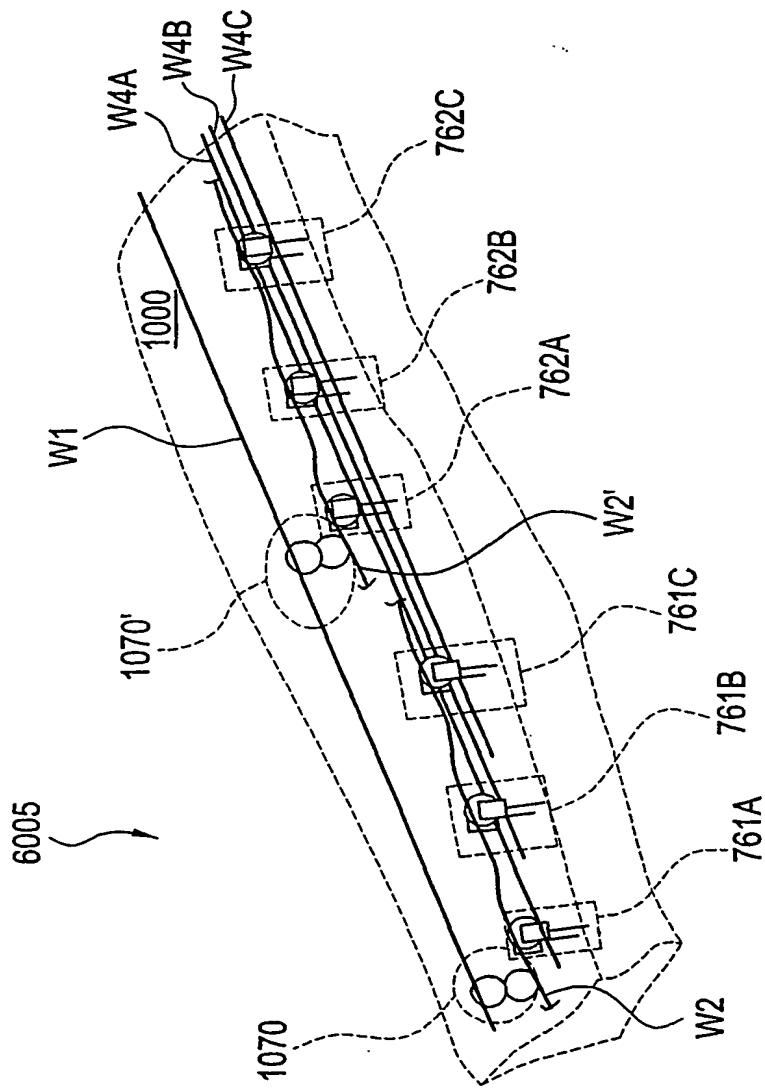


FIG. 20

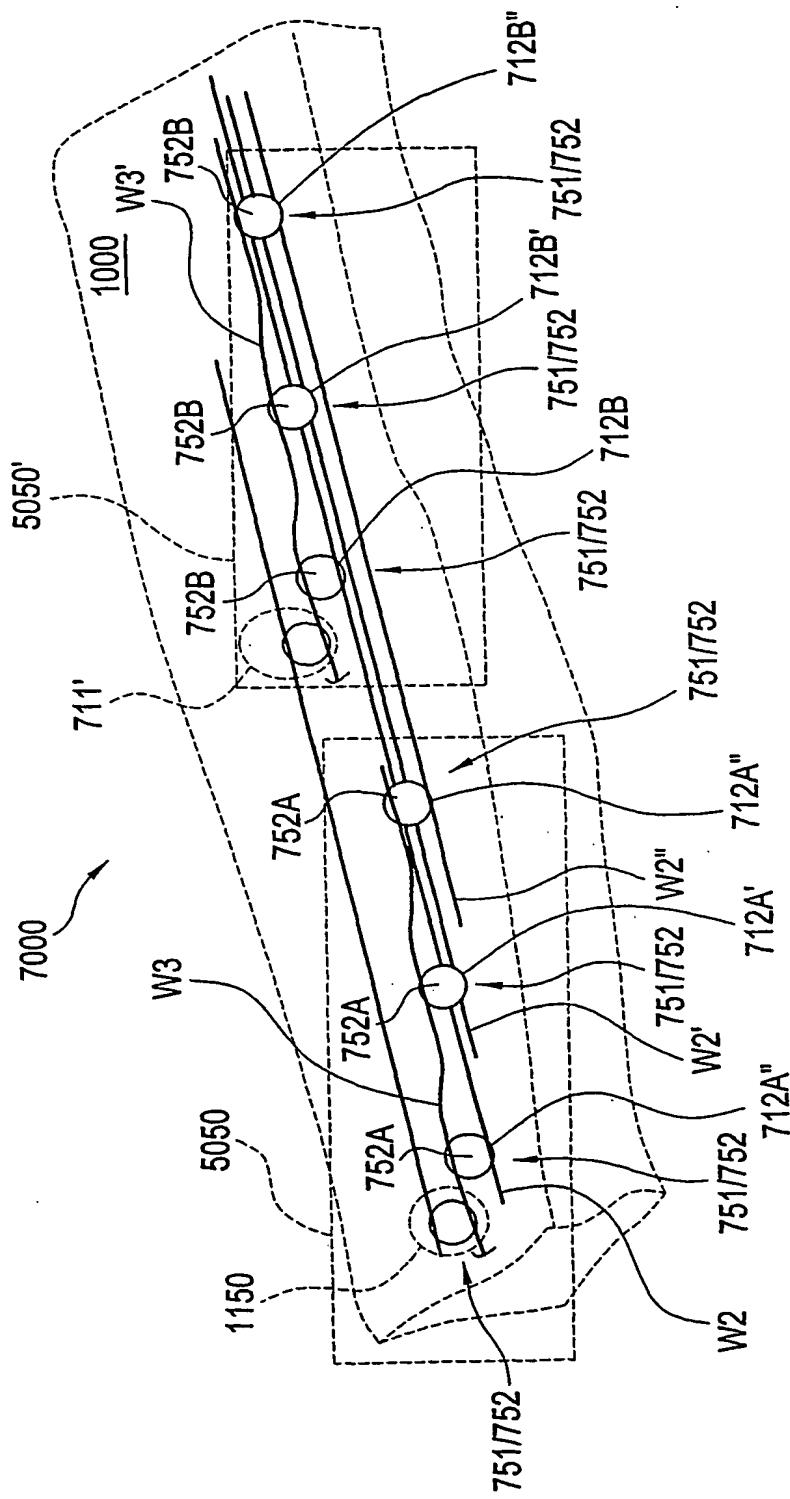


FIG. 21

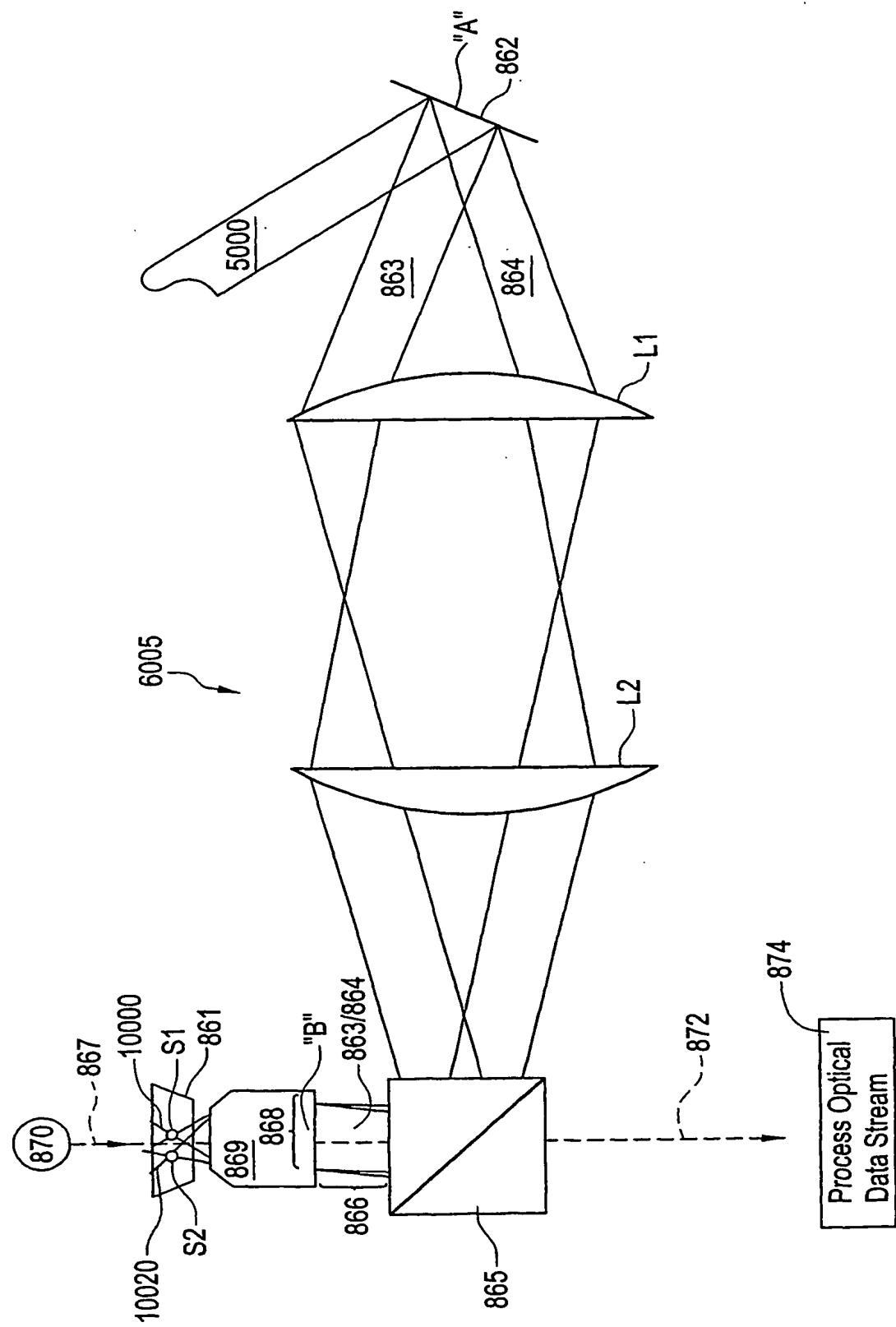


FIG. 22

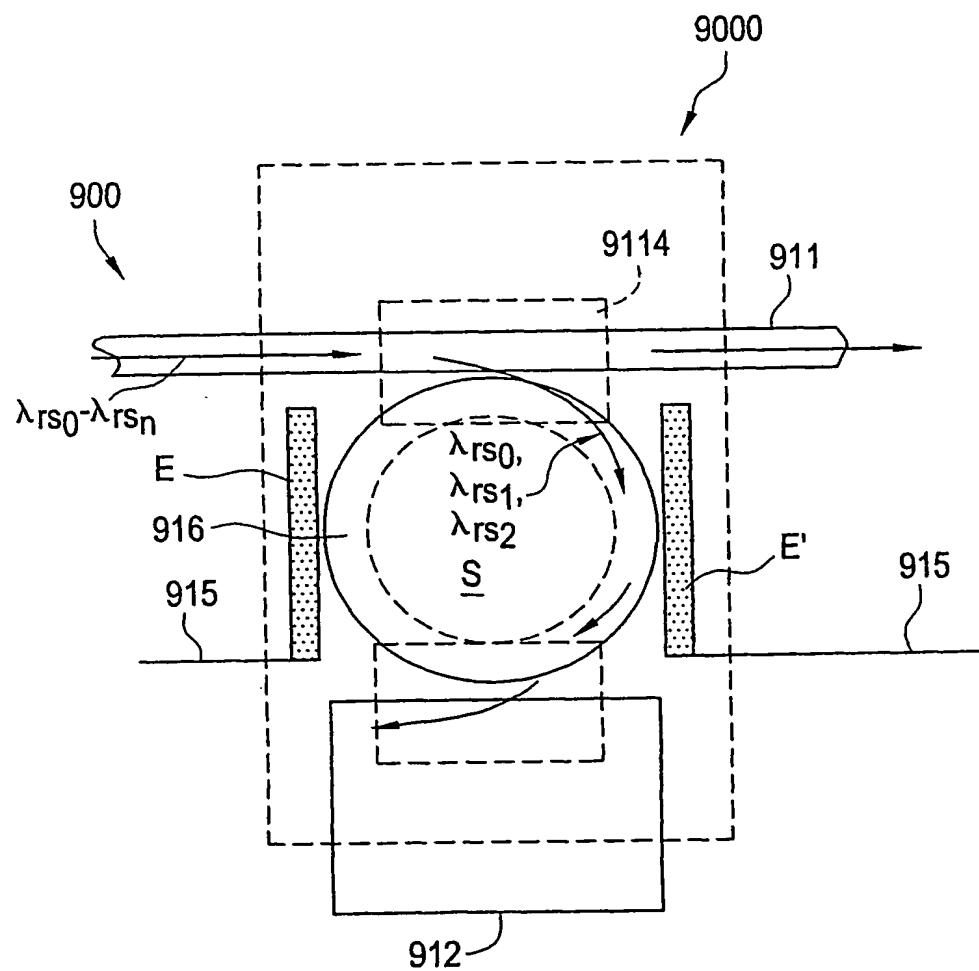


FIG. 23

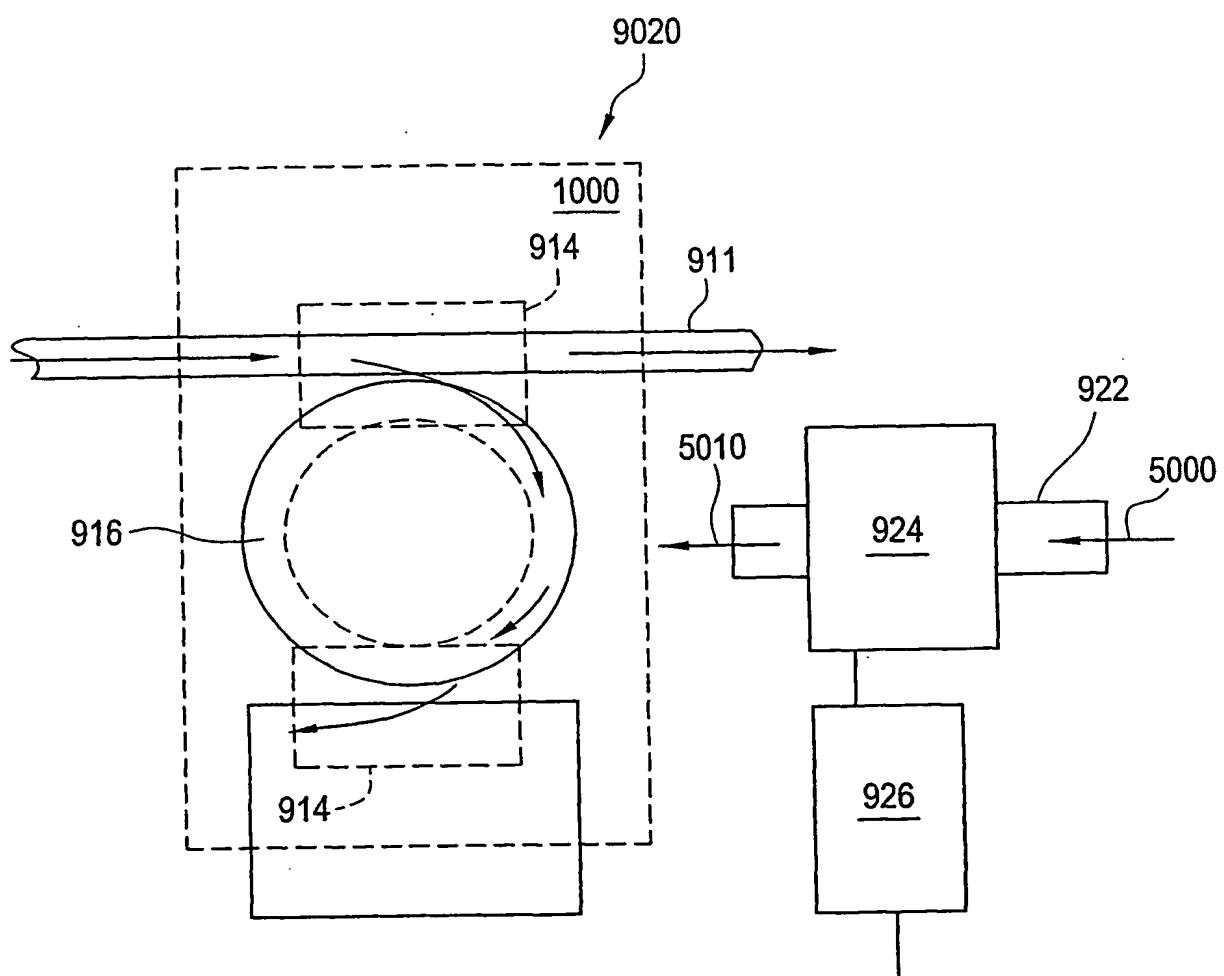


FIG. 24

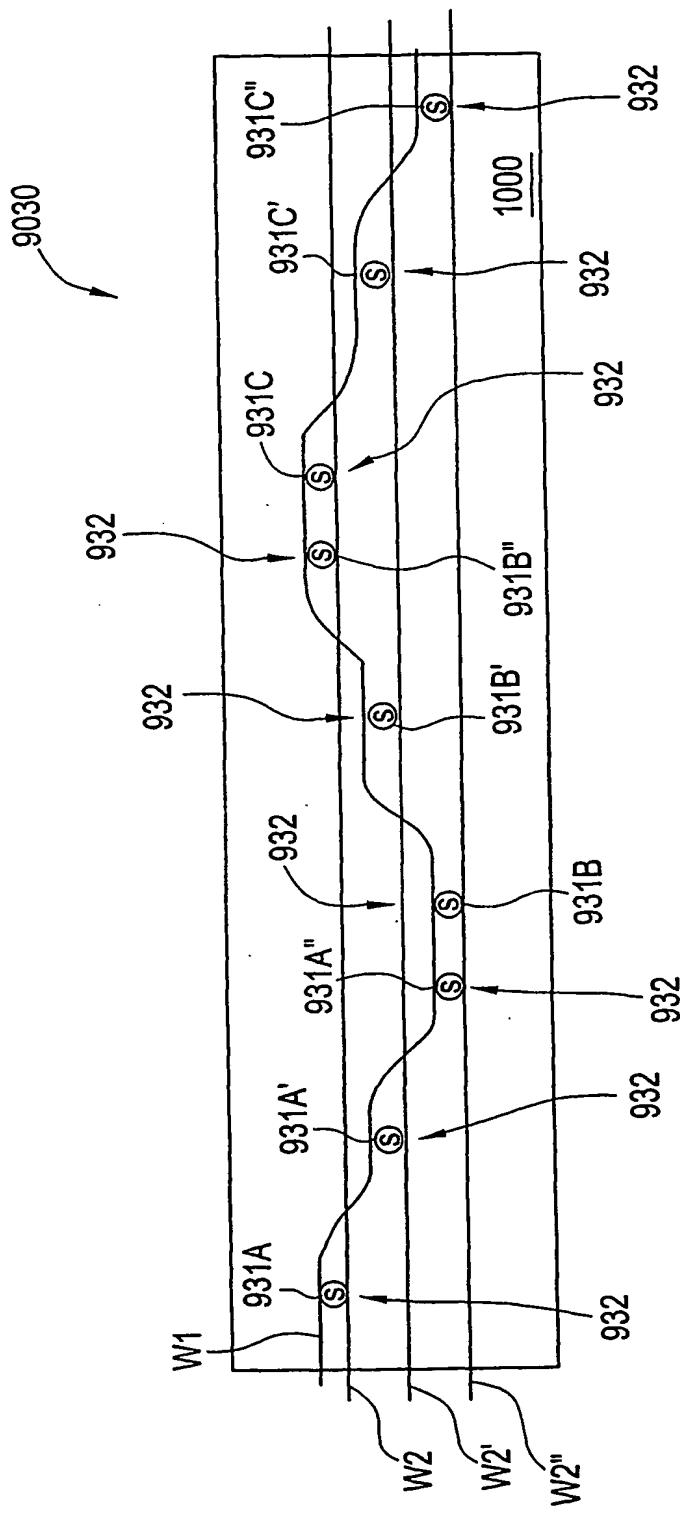


FIG. 25

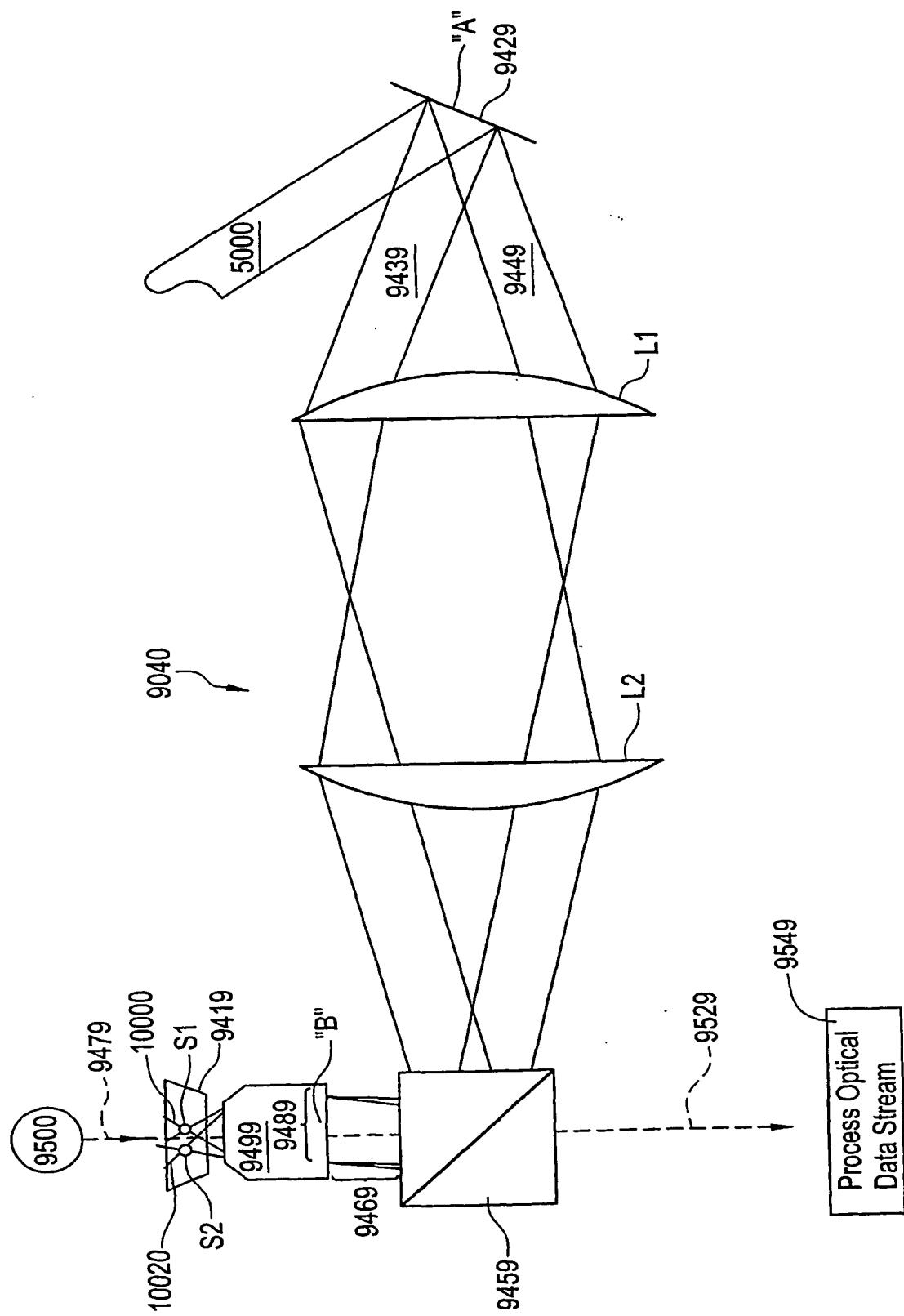


FIG. 26

Dia. Microsphere (MS) 1 Wavelength in C band MS will resonate in WGM for (microns)
200 microns

1.562981
1.560394
1.557815
1.555244
1.552682
1.550128
1.547583
1.545046
1.542517
1.539996
1.537484
1.53498
1.532484

Dia. Microsphere (MS) 2 Wavelength in C band MS will resonate in WGM for (microns)
199.6721 microns

1.563011
1.560419
1.557836
1.555261
1.552694
1.550136
1.547587
1.545046
1.542513
1.539988
1.537472
1.534964
1.532464

Dia. Microsphere (MS) 3 Wavelength in C band MS will resonate in WGM for (microns)
20 microns

1.545046